



P.B.5818 - Patentlaan 2  
2280 HV Rijswijk (ZH)  
☎ +31 70 340 2040  
TX 31651 epo nl  
FAX +31 70 340 3016

**Europäisches  
Patentamt**

Zweigstelle  
in Den Haag  
Recherchen-  
abteilung

**European  
Patent Office**

Branch at  
The Hague  
Search  
division

**Office européen  
des brevets**

Département à  
La Haye  
Division de la  
recherche

Grünecker, Kinkeldey,  
Stockmair & Schwanhäusser  
Anwaltssozietät  
Maximilianstrasse 58  
80538 München  
ALLEMAGNE

GRÜNECKER, KINKELDEY, STOCKMAIR  
& SCHWANHÄUSSER  
ANWALTSSOZietät

06. Aug. 2001

FRIST  
TERM

EINGANG - RECEIVED

Datum/Date

06.08.01

Zeichen/Ref./Réf.

EP 19658-009/we

Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°.

00118999.2-1213-

Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire

Haldor Topsoe A/S, et al

## COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

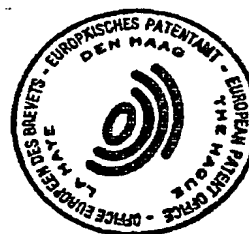
☒ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract: 1

## REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
1 X ✓	US 5 326 550 A (ADRIS ALAA-ELDIN M, GRACE JOHN R, LIM CHOON J, ELNASHAIE S) 5 July 1994 (1994-07-05) * column 3, line 30 - column 4, line 54 * * figure 1 *	1-5	B01J8/06 B01J8/24 B01J19/24 C07C51/215 C07C57/145 C07C5/48 B01J8/18 C01B31/18
2 X ✓	US 4 990 714 A (NEMET-MAVRODIN MARGARET) 5 February 1991 (1991-02-05) * column 6, line 14 - column 7, line 68 * * claims 1,7-13; figure 1 *	1-5	
3 A ✓	EP 0 330 751 A (UHDE GMBH) 6 September 1989 (1989-09-06) * column 2, line 48 - column 4, line 11 * * claims 1-21; figure 1 *	1-5	
4 A ✓	EP 0 457 352 A (INST CHEMII NIEORGANICZNEJ) 21 November 1991 (1991-11-21) * claims 1,2; figures 1-3 *	1-4	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.7) B01J C01B C07C
Place of search THE HAGUE		Date of completion of the search 27 July 2001	Examiner Vlassis, M
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 00 11 8999

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

27-07-2001

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5326550 A	05-07-1994	CA 2081170 A WO 9408890 A	23-04-1994 28-04-1994
US 4990714 A	05-02-1991	NONE	
EP 0330751 A	06-09-1989	DE 3806408 A	07-09-1989
EP 0457352 A	21-11-1991	PL 163570 B	29-04-1994